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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/843,945 | 04/30/2001 | Chia-Chu Dorland | 10005653 | 8630 |

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| EXAMINER | |
|---|---|
| ALI, SYED J | |

| ART UNIT | PAPER NUMBER |
|---|---|
| 2195 | |

DATE MAILED: 02/23/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

| Office Action Summary | Application No. | Applicant(s) | |
|---|---|---|---|
| | 09/843,945 | DORLAND ET AL. | |
| | Examiner | Art Unit | |
| | Syed J. Ali | 2195 | |

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1)☒ Responsive to communication(s) filed on *20 December 2005*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4)☒ Claim(s) *1-20* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-20* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

**Application Papers**

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

## DETAILED ACTION

1. This office action is in response to the amendment filed December 20, 2005. Claims 1-20 are presented for examination.

2. The text of those sections of Title 35, U.S. code not included in this office action can be found in a prior office action.

### *Claim Rejections - 35 USC § 102*

3. **Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Sutinen et al. (USPN 6,839,564) (hereinafter Sutinen).**

4. As per claim 1, Sutinen teaches the invention as claimed, including a method of automated event polling in a network comprising:

logging data into a database on a server (col. 1 lines 6-17; col. 4 lines 27-53);

receiving at the server a request for the data generated by a client using a Hypertext Transfer Protocol [HTTP] message (col. 5 lines 29-45; col. 6 line 54 - col. 7 line 4);

responding to the received by the server request by reformatting the data in the database into an Extensible Markup Language [XML] format (col. 1 lines 34-42; col. 5 lines 45-52); and

transmitting the data in XML format to the client (col. 5 lines 62-65), wherein the client synchronizes its maintenance of data with the database on the server based on a received time stamp indicating the creation time of the database on the server (col. 5 lines 55-59; col. 6 lines 12-15).

5. As per claim 2, Sutinen teaches the invention as claimed, including the method of claim 1, wherein the data in XML format is transmitted by a web server to a client interface, wherein the client interface generates the request for the data which is received by the web server (col. 4 lines 27-53).

6. As per claim 3, Sutinen teaches the invention as claimed, including the method of claim 2, wherein the data is reformatted to XML format by a data interface, and wherein the data interface retrieves the data from the database (col. 5 lines 62-65; col. 6 lines 7-11, 38-53).

7. As per claim 4, Sutinen teaches the invention as claimed, including the method of claim 3, wherein the data interface is implemented as at least one of Common Gateway Interface [CGI], Java Servlet, and Microsoft Internet Server Application Programming Interface [ISAPI] (col. 6 lines 38-53; col. 8 lines 57-61).

8. As per claim 5, Sutinen teaches the invention as claimed, including the method of claim 1, wherein the data is logged into the database by an information source (col. 1 lines 6-17; col. 4 lines 27-53).

9. As per claim 6, Sutinen teaches the invention as claimed, including the method of claim 5, wherein the information source comprises:

an alarm generator (col. 3 lines 50-56); and

a configuration graphical user interface (col. 4 line 54 - col. 5 line 13).

10. As per claim 7, Sutinen teaches the invention as claimed, including the method of claim 1, further comprising:

receiving the transmitted response by the client (col. 5 lines 45-52); and

parsing the data in XML format to obtain at least one element included in the data (col. 6 lines 7-11).

11. As per claims 8-9, Sutinen teaches the invention as claimed, including the method of claim 1, wherein the data includes a sequence number or a creation time-stamp of the database (col. 3 lines 47-50; col. 5 lines 20-26).

12. As per claim 10, Sutinen teaches the invention as claimed, including a method of event polling in a network on a client comprising:

generating a HTTP request from the client for data from a database on a server (col. 5 lines 29-45; col. 6 line 54 - col. 7 line 4);

receiving at the client a response to the request, including data in XML format (col. 1 lines 34-42; col. 5 lines 45-52, 62-65); and

converting the data in XML format to a format used by client software (col. 6 lines 7-11), wherein the client synchronizes its maintenance of data with the database on the server based on a received time stamp indicating the creation time of the database on the server (col. 5 lines 55-59; col. 6 lines 12-15).

13. As per claim 11, Sutinen teaches the invention as claimed, including the method of claim 10, further comprising:

storing a sequence number from the data to a client database (col. 3 lines 47-50; col. 5 lines 20-26); and

requesting data that corresponds to a next sequence number from the database on the server in a next HTTP request (col. 3 lines 47-50; col. 5 lines 20-27).

14. As per claim 12, Sutinen teaches the invention as claimed, including the method of claim 11, further comprising:

synchronizing the client when a received database creation time stamp does not equal a stored database creation time stamp stored in a client database or when the client database has not been initialized (col. 6 lines 12-20).

15. As per claim 13, Sutinen teaches the invention as claimed, including the method of claim 12, wherein synchronizing the client comprises:

initializing the client database if necessary (col. 5 lines 14-37); and

comparing the server database creation time-stamp to a creation time-stamp stored in the client database, wherein the sequence number is set to zero and the creation time-stamp stored in the client database is set to the server database creation time-stamp, if the time-stamps are not equal (col. 5 lines 38-54).

16. As per claim 14, Sutinen teaches the invention as claimed, including the method of claim 10, wherein converting the data comprises:

parsing the data in XML format to obtain at least one element contained in the data (col. 6 lines 7-11).

17. As per claim 15, Sutinen teaches the invention as claimed, including a system for automated event polling in a network comprising:

a computer-based server comprising:

logic that receives a HTTP request for data from a database on the server (col. 5 lines 29-45; col. 6 line 54 - col. 7 line 4);

logic that responds to the request by reformatting the data into an XML format (col. 5 lines 45-52); and

logic that transmits the data in XML format (col. 1 lines 34-42; col. 5 lines 45-52); and

a computer-based client comprising:

logic that generates the HTTP request for the data from the database on the server (col. 5 lines 29-45; col. 6 line 54 - col. 7 line 4);

logic that receives the data transmitted from the server in XML format (col. 5 lines 62-65); and

logic that converts the received data in XML format to a format used by client software (col. 4 lines 27-53), wherein the client synchronizes its maintenance of data with

the database on the server based on a received time stamp indicating the creation time of the database on the server (col. 5 lines 55-59; col. 6 lines 12-15).

18. As per claim 16, Sutinen teaches the invention as claimed, including the system of claim 15, wherein the computer-based client further comprises:

logic that stores a sequence number from the data to a client database (col. 3 lines 47-50; col. 5 lines 20-26); and

logic that requests data that corresponds to a next sequence number from the database on the server in a next HTTP request (col. 5 lines 26-28).

19. As per claim 17, Sutinen teaches the invention as claimed, including the system of claim 15, wherein the computer-based client further comprises:

logic that synchronizes the client when a received database creation time stamp does not equal a stored database creation time stamp stored in a client database or when the client database has not been initialized (col. 6 lines 12-20).

20. As per claim 18, Sutinen teaches the invention as claimed, including the system of claim 17, wherein the logic that synchronizes the client comprises:

logic that initializes the client database if necessary (col. 5 lines 14-37); and

logic that compares the creation time-stamps, wherein the sequence number is set to zero and the creation time-stamp stored in the client database is set to the server database creation time-stamp, if the time-stamps are not equal (col. 5 lines 38-54).

21. As per claim 19, Sutinen teaches the invention as claimed, including the system of claim 15, further comprising:

an information source that logs the data to the database on the server (col. 1 lines 6-17; col. 4 lines 27-53).

22. As per claim 20, Sutinen teaches the invention as claimed, including the system of claim 19, wherein the information source comprises:

an alarm generator (col. 3 lines 50-56); and

a configuration graphical user interface (col. 4 line 54 - col. 5 line 13).

*Response to Arguments*

23. **Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new grounds of rejection.**

*Conclusion*

24. Applicant' amendment necessitated the new grounds of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Syed J. Ali whose telephone number is (571) 272-3769. The examiner can normally be reached on Mon-Fri 8-5:30, 2nd Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai T. An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Syed Ali
February 17, 2006

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100